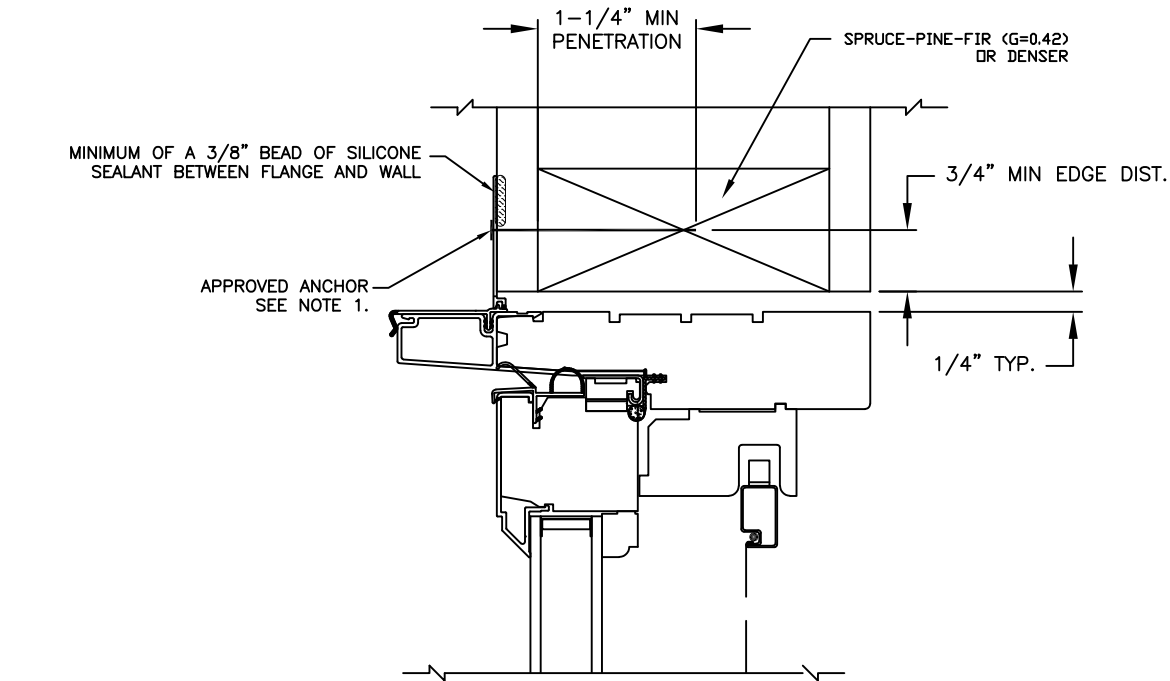
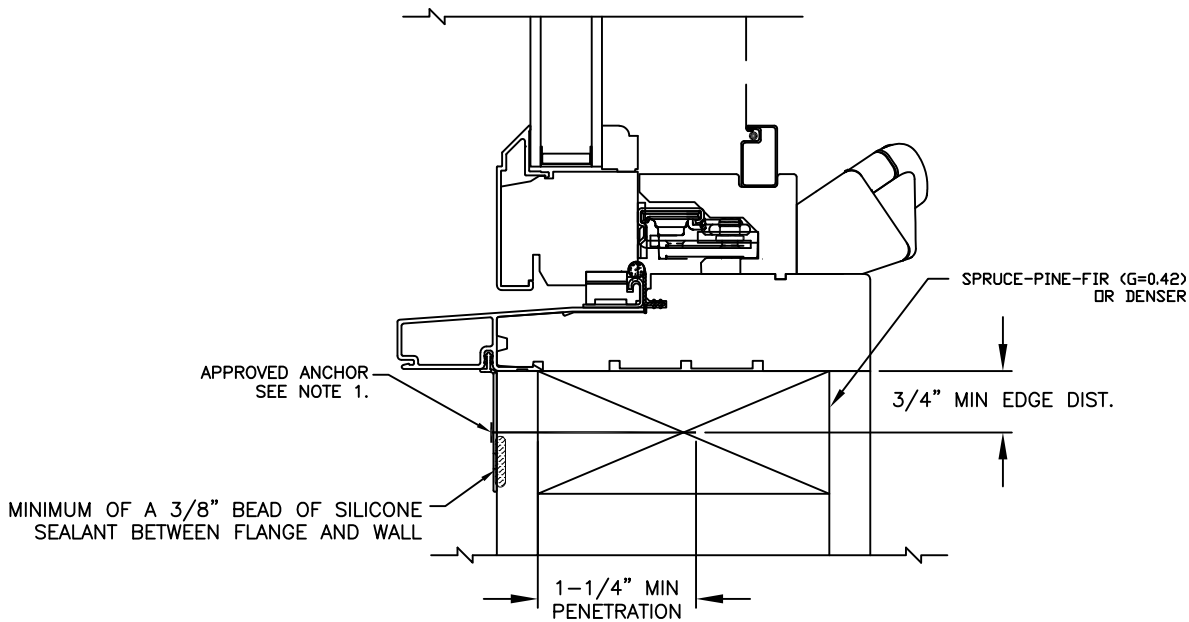


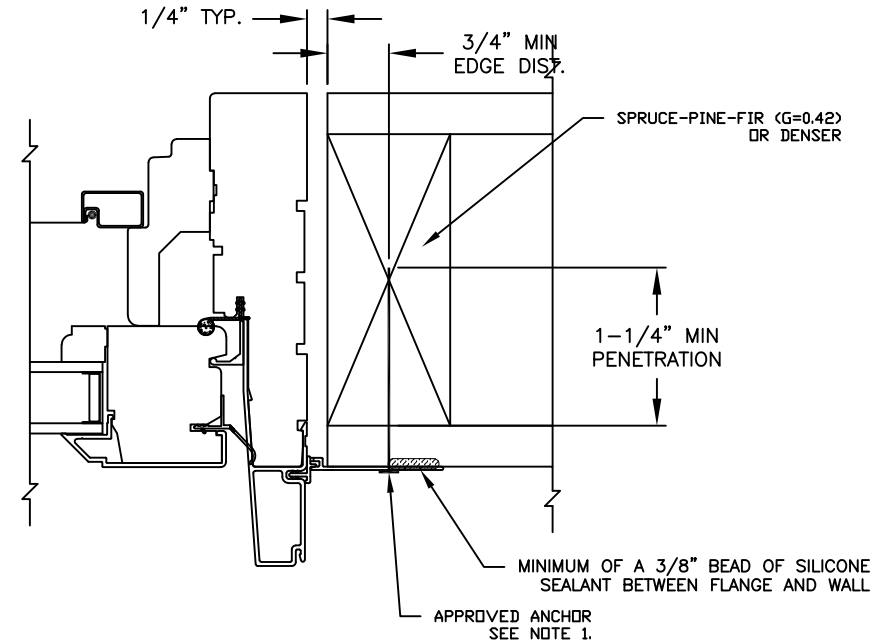
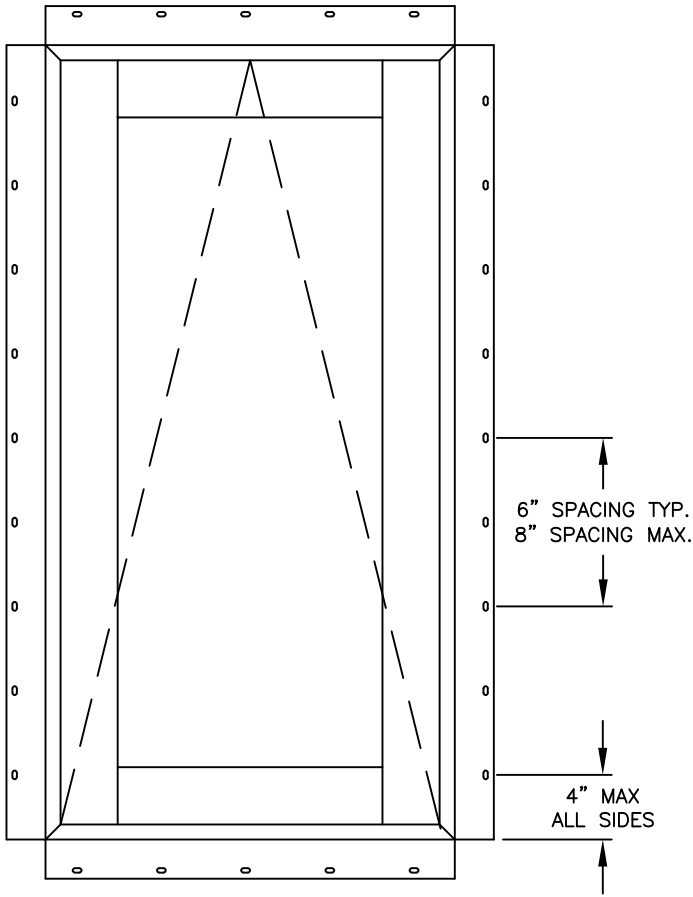
NAIL FLANGE INSTALLATION METHOD FOR AWNING WINDOWS



TYPICAL FLANGED WINDOW HEAD JAMB



TYPICAL FLANGED WINDOW SILL

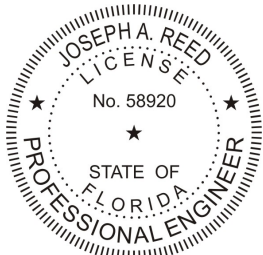


TYPICAL FLANGED WINDOW SIDE JAMB

NOTES:

1. Approved anchors are:  
  
#6 x 2-1/2" Wood Screw conforming to ANSI/ASME B18.6.1 and NDS-2018.  
  
11 gauge x 2-1/2" Roofing Nail (0.120" shank diameter, 0.390" head diameter) conforming to ASTM F1667 and NDS-2018.  
  
Anchor length shall be sufficient to provide 1-1/4" penetration into wood buck. Fastener edge distance shall be at least 3/4".
2. All anchors securing window to pressure treated bucks or wood framing shall be capable of resisting corrosion caused by the pressure treating chemicals in the wood.
3. Maximum shim space shall be 1/4".
4. Wood framing or buck shall be 2x S-P-F (G=0.42) or denser.
5. Tapered or partial bucks are not allowed.
6. Wood buck shall be secured to structure to resist all design loads.
7. A continuous bead of silicone sealant must be applied around the perimeter of the rough opening between the back of the brickmould/casing and the wood buck.
8. Non-impact products installed in Wind-Borne Debris Regions require approved impact resistant covering.
9. Products are not approved for use in the High Velocity Hurricane Zone (HVHZ).
10. This installation verified for all sizes and design pressures in FL7460. See product approval documentation for actual size and design pressures associated with this product.

This drawing depicts the details necessary to meet the structural load requirements. It does not address the air infiltration, water penetration/intrusion or thermal performance requirements of the installation. See installation instructions provided with the window unit.



Joseph A. Reed

2020.10.08 08:23:45 -04'00'

JOSEPH A. REED, PE  
FL PE 58920  
NAT'L CERT'D TESTING LABS  
FL REG 33474  
5 LEIGH DRIVE  
YORK, PA 17406  
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PROJECT 23713-1

|                                                                                                                                                                                                                                                            |  |                           |  |           |  |      |    |                                                   |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------|--|-----------|--|------|----|---------------------------------------------------|--|--|
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|                                                                                                                                                                                                                                                            |  | DECIMAL ±                 |  | 1.        |  |      |    | 701 N. State St. Merrill, WI 54452 (715) 536-2461 |  |  |
|                                                                                                                                                                                                                                                            |  | FRACTIONAL ±              |  | 2.        |  |      |    | ITEM: FLANGED WINDOW INSTALLATION                 |  |  |
|                                                                                                                                                                                                                                                            |  | ANGULAR ±                 |  | 3.        |  |      |    | DRAWN BY: JJK SCALE: NONE DATE: 4/4/06            |  |  |
|                                                                                                                                                                                                                                                            |  |                           |  | 4.        |  |      |    | DWG. NAME: FLANGED WINDOW INSTALLATION            |  |  |